

KANAPA, St., mgr. inż.; HARTER, J., inż.; RUTEN, H., mgr. inż.

TEMA, the semiconductor-producing factory, yesterday, today,  
and tomorrow. Przegl techn no.26:3. J1 '62.

1. Fabryka Polprzewodników, Warszawa.

ROGOJAN, Al.; HOFFMAN, I.

Installation for impulse testing of ferrites. Studii tehn Timisoara  
10 no.1:83-91 Ja-Je '63.

Hoffman, Josef

Isolation and purification of basic antibiotics. Josef Hoffman, Zdeněk Ševců, and Miroslav Heřmánek. Czech. 14,708, Nov. 1, 1955. Fermentation medium (100 l.) contg. 232 streptomycin (I) units/ml. was filtered. The filtrate was stirred 30 min. with 1.5 kg. powder C and filtered by suction. The cake was extd. 5 times with 4 l. of 2% HCl. The combined filtrates were adjusted with solid NaHCO<sub>3</sub> to pH 6.5 and filtered to yield a soln. contg. 560 I units/ml. This soln. was successively shaken with 4 l. Bu acetate (2 + 1 + 1) contg. 560 g. Na dibutylphthalene sulfonate divided in the same ratio. The combined exts. were treated with 100 ml of 50% soln. of perlite sulfate in MeOH stirred vigorously 10 min., and after standing for 20 min., the lower phase contg. MeOH soln. of I sulfate was sepd. The extn. was repeated 4 times yielding at the end 411 ml. of thick yellowish liquid which was poured into 4 l. MeOH. The pptd. I weighed 21.8 g. and assayed 450 units/mg. Reptn. from water with MeOH gave 16 g. white product which assayed 610 units/mg. L. T. Urbánek.

3

110777114020827

✓ Removal of hypotensive substances from streptomycin solution. Josef Hoffman, Jitka Šapkova, Miroslav Holmanský, and Zdeněk Ševera. Czech. 84,709. Nov. 1, 1969. Crude streptomycin sulfate (10 g., 175 units per mg.) with a content of hypotensive substances corresponding to 1700  $\gamma$  histamine (I) was dissolved in 50 ml. water. After adding 3.3 g. powd. silica gel (II) the pH of the mixt. was adjusted to 7.5 with 10% NaOH and stirred 1 hr. It was filtered off and washed with water. The combined filtrates were adjusted to pH 6.0 with 1N H<sub>2</sub>SO<sub>4</sub> and lyophilized. The product contained 0.2  $\gamma$  I activity per 100 mg.

L. J. Urbanek

HOFFMAN, J.

/ Purification and isolation of basic antibiotics  
 Hoffman and Jilka, *Antibiot. Czech.* 84:779 (1969).  
 Basic antibiotics, especially streptomycin, are precipitated from  
 the soln. with alk. salts of linear polymers of polyacrylonitrile  
 and the ppt. is then decomposed with dil. mineral acid.  
 Fermentation medium (1.5 l.) contg. 400 I.U. streptomycin was  
 acidified with 10% HCl to pH 2.0 and filtered. The filtrate  
 was stirred 15 min. with 150 g. 5% adjusted with NaOH to pH  
 8.0, and filtered again. To the filtrate contg. 450 units/ml.  
 was added a 50% aq. soln. of polymethacrylic acid (HM) until  
 a ppt. ceased to form. The resulting ppt. was filtered, washed  
 with water, and suspended in 30 ml. water acidified  
 to pH 2.0 with 10% HCl. After sepg. II by filtration, the  
 soln. was neutralized by ion exchange and lyophilized to  
 yield 15 g. I-HCl which assayed 398 units/mg.

HOEFMAN - J.

✓ Isolation of streptomycin on ion exchangers. Josef Hoefman, Jilina Čapková, Miroslav Hermanský, and Zdeněk Ševců. Czech. 45,067, Dec. 1, 1956. Neutral filtrate medium (30 l.) from submerged fermentation with *Streptomyces griseus* contg. 470 streptomycin (I) units/ml. was passed over 500 g. of carboxylic cation-exchange resin. The column was washed with water and eluted first with 0.1 N  $H_2SO_4$  until the eluates reached pH 3 and then with 0.2 N  $H_2SO_4$  taking 500-ml. fractions. The I-rich fractions nos. 5-11 were combined, decolorized with C, and neutralized with  $CaCO_3$  to pH 6. After adding 3 l. MeOH to facilitate removal of  $CaSO_4$ , I sulfate was pptd. in the filtrate with 32 l. MeOH, collected, and dried to yield 110.5 g. of a product which assayed 620 I units/mg. (the yield was 94%).

L. J. Urbach

Hoffman, Josef.

Streptomycin preparation for oral use. Mikol Hrabik, Josef Hoffman, and Miloslav Hefmansky. Czech. 85,181, Feb. 15 1958. The combination of streptomycin (1) with bile acids yields preps. showing good therapeutic results, notably a diminished no. of T-resistant strains. A soln. of 0.73 g dihydro-I sulfate in 5 ml H<sub>2</sub>O was neutralized with a satd. soln. of NaOH. After removing the H<sub>2</sub>O, the sulfate was treated with 1.4 g cholic acid dissolved in 5 ml H<sub>2</sub>O. The mixture was stirred for 40 min, filtered, and the filtrate was concentrated on a rotary evaporator. The residue was dried in a vacuum oven at 40°C for 24 hr. The product was a white, crystalline powder.

PECAK, V.; CIZEK, S.; MUSIL, J.; CERKES, L.; HEROLD, M.; BELIK, E.; ~~HEROLD, M.~~

Stimulation of chlortetracycline production by benzyl thiocyanate. J. Hyg. Epidem., Praha 2 no.1:111-115 1958.

1. Institute of Antibiotic Research, Roztoky, near Prague, Czechoslovakia.  
(THIOCYANATES, effects  
benzyl thiocyanate stimulation of chlortetracycline prod.  
by Streptomyces strains)  
(CHLORTETRACYCLINE, preparation of  
prod. by Streptomyces strains, stimulation by benzyl  
thiocyanate admin.)  
(STREPTOMYCES, metabolism  
aureofaciens prod. of chlortetracycline, stimulation by  
benzyl thiocyanate admin.)



USSR/Pharmacology. Toxicology. Antibiotics.

V

Abs Jour: Ref. Zhur. - Biol., 22, 1958, 102951

Author : Malsk, P.; Goffman, I.; Gerol'd, M.; Kolts, Y.

Inst : -

Title : Antibiotics with Direct Penetration into the Lymphatic System.

Orig Pub: Antibiotiki, 1958, 3, No. 1, 45-51

Abstract: Antibiolymphins (I) are salts of antibiotics with high-molecular-weight substances. The salts of streptomycin and neomycin with polymethacrylic acid, with dextran sulfate and carboxymethylstarch were tested. I are absorbed in intramuscular introduction to a considerable degree by means of the lymphatic system. As compared with commonly used antibiotics, they create lower concentrations of antibiotics in the blood and cir-

Card 1/2

USSR/Pharmacology. Toxicology. Antibiotics.

V

Abs Jour: Ref. Zhur. - Biol., 22, 1958, 102951

culate for a longer time. A high content of antibiotics in the course of a long period of time was determined in efferent lymph ducts and nodes. The acute toxicity of I is considerably lowered. - From the author's resume

INSTITUT KLINICHESKIY I EKSPERIMENTAL'NOY KHIRURGII,  
ISSLEDovATEL'SKIY INSTITUT ANTIBIOTIKOV, CHEKHO SLOVAKIYA,  
PRAGA.

Card 2/2

BAJUSZ, Gyula, dr.; HOFFMAN, Janos. dr.

Our patients with gastric cancer and the blood group "A".  
Orv. hetil. 106 no. 44, 2091 31 0 ' 65.

1. Szegedi Orvostudományi Egyetem, I. Sebészeti Klinika  
(igazgató: Petri, Gabor, dr.) és II. Sebészeti Klinika  
(igazgató: Lang, Imre, dr.).

HOFFMAN, Jozsef (Veszpremtarsany)

Well drilling by the Bakonyzentlászlo railroads. Magy  
vasut 8 no.1: 6 LJ'a'64

HOFFMAN, K.

"Should the Municipal Meat Trade Smoked-meat Products?", P. 308.  
(GOSPODARKA MIESNA, Vol. 6, No. 10, Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEL), L, Vol. 4,  
No. 5, May 1955, Uncl.

HOLY, J.; HOFFMAN, K.

Modern technics of roentgen examination of the esophagus. Cesk.  
otolaryng. ll no.6:335-336 D '62.  
(ESOPHAGUS)

DVORAK, Jan, inz.; HOFFMAN, K.

Development of the Czechoslovak electrification system by making use of further hydraulic power resources. Vodni hosp 13 no.6: 227-228 '63.

1. Hydroprojekt, Praha (for Dvorak). 2. Ustredni sprava energetiky (for Hoffman).

HOFFMAN, Longin, mgr.

Participation of inland water navigation in servicing Danzig and Gdynia harbors. Tech gosp morska 11 no.12:358-359 '61.

1. Bydgoska Zegluga na Wisle, Bydgoszcz.



HOFFMAN, M.

"Main Tasks of the Food and Agricultural Industries as They are Realized According to the Directions of the Seventh Plenary Meeting of the Central Committee of the Polish United Workers Party." p.333  
(PRZEMYSŁ ROLNY I SPOŻYWCZY Vol. 6, no. 9, Sept. 1952 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

HOFFMANN, M.

"Development of the basis of raw materials consisting of plants in the agricultural and food industries in the 10 years of People's Poland."  
Nowe Rolnictwo, Warsaw, Vol 3, No 7, July 1954, p. 39

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

HOFFMAN, M.

"Some important economic tasks of the food industry in the years 1954 and 1955,"  
Przemysl Rolny I Spozywczy, Warszawa, Vol 8, No 5, May 1954, p. 151.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

HOFFMANN, M.

The food industry during ten years of People's Poland. p.221. (PRZEMYSŁ  
ROLNY I SPOŻYWCZY, Vol. 8, No. 7, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

HOFFMANN, M.

Results in the food industry during the 6-Year Plan. p. 185.  
(PRZEMYSŁ SPOŻYWCZY. Vol. 10, no. 5, May 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.

ZERA, Edmund; HOFFMAN, Maria; JANIK, Zofia; ILMURZYNSKA, Krystyna;  
KRZYZANOWSKA, Regina

Rehabilitation of myocardial infarction patients under  
sanatorial conditions. Pol. tyg. lek. 18 no, 34:1264-1267  
19 Ag '63.

1. Z Kardiologicznego Ośrodka Rehabilitacji Pospitalnej w  
Sanatorium w Naleczowie i z Kliniki Kardiologii Studium  
Doskonalenia Lekarzy w AM w Warszawie; kierownik: prof. dr  
med. Edmund Zera,  
(MYOCARDIAL INFARCT) (REHABILITATION)

ZERA, Edmund; HOFFMAN, Maria

Studies on the behavior of glutamic-aceto-exalic transaminase,  
aldolase and c-reactive proteins in myocardial infarction.  
Polskie arch. med. wewn. 31 no.2:217-226 '61.

1. Z Kliniki Kardiologii Studium Doskonalenia Lekarzy A.M. w  
Warszawie Kierownik: prof. dr med. E. Zera.

(MYOCARDIAL INFARCT blood) (TRANSAMINASES blood)  
(ALDOLASE blood) (C-REACTIVE PROTEINS blood)

POLAND

ZERA, Edmund, HOFMAN, Maria, JANIK, Zofia, ILMURZYNSKA, Krystyna, and KRZYZANOWSKA, Regina; Post-hospital Cardiological Rehabilitation Center (Kardiologiczny Ośrodek Rehabilitacji Pozspitalnej) at the Sanatorium in Naleczow and Cardiology Clinic (Klinika Kardiologiczna) of the Physicians' Postgraduate Training Program (Studium Doskonalenia Lekarzy), AM [Akademia Medyczna, Medical Academy] in Warsaw (Director: Prof. Dr. med. Edmund ZERA)

"Rehabilitation of Patients with Myocardial Infarction."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 34, 19 Aug 63, pp 1264-1267

Abstract: [Authors' English summary modified] Authors report on procedures and determinations used to ascertain the effectiveness of sanatorium rehabilitation on patients with a history of myocardial infarction. They found the procedure helpful to patients recovery and determination of capacity for work. Effectiveness of rehabilitation depended more on extent of original injury than on the age, sex, localization, complications during first attack, and number of attacks. 8 refs: 3 Polish, 8 Western.



WILAND-ZERA, Aleksandra; HOFFMAN, Maria; RGMAN, Leszek

Clinical evaluation of the therapeutic action of coenzyme Q<sub>10</sub> in heart diseases. Pol. tyg. lek. 19 no.38:1447-1449 21 S '64

1. Z Kliniki Kardiologii Studium Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (Nierowniki: prof. dr. med. Edmund Zera).

POLAND

HOFFMAN, Marian, dr

Central Laboratory of Metallurgical Works POMET  
(Centralne Laboratorium Zakladow Metalurgicznych  
POMET), Poznan

Warsaw, Chemia analityczna, No 2, March-April 1966,  
pp 421-424

"Laboratory equipment and its economy."

HOFFMAN, Marian

Rapid determination of lead in copper alloys. Chem anal 5 no.5:  
715-722 '60. (EEAI 10:9)

1. Centralne Laboratorium Zakladow Metalurgicznych Pomet, Poznan.

(Lead) (Copper)

*HOFFMAN, S.*  
 RUMANIA/Chemical Technology. Chemical Products and Their Application.  
 Treatment of Natural Gases and Petroleum Motor and Rocket  
 Fuels. Lubricants.

H-23

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15752.

Author : Raseev S, Hoffman S.  
 Inst : Bucharest Institute of Petroleum and Gas  
 Title : Study of Selective Purification with Furfurol of Oils Derived  
 from Rumanian Paraffinic Petroleum.

Orig Pub: Lucrarile inst. petrol. si gaze Bucuresti, 1957, 2, No 2,  
 149-169.

Abstract: For oils -- light, medium, and heavy -- derived from paraffi-  
 nic petroleum of the Tsintya-Baykoy-Floreshti [transliterated  
 Russian spelling] deposit, a study was made of the effect of  
 temperature and furfurole: oil ration on the yield and quality  
 of the refined product. Graphs have been plotted for the selec-  
 tion of optimal conditions of purification. The authors pro-

Card : 1/2

"APPROVED FOR RELEASE: 09/21/2001  
 RUMANIA/Chemical Technology. Chemical Products and Their Application.  
 Treatment of Natural Gases and Petroleum Motor and Rocket  
 Fuels. Lubricants.

H-23

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15752.

pose to express the degree of selectivity of purification by  
 the correlation  $\frac{[(C_A)_U - (C_A)_R] \cdot U_R \cdot 100}{(C_A)_U}$ , wherein  
 $(C_A)_U$  is the percent of aromatic C-atoms in the initial oil,  
 according to ring analysis,  $(C_A)_R$  -- same in the refined pro-  
 duct,  $U_R$  -- yield of refined product.

Card : 2/2

*Hoffman, Stanislaw*

HOFFMAN, Stanislaw

A method for lasting prosthesis for losses in the tympanic membranes.  
Otolaryng. polska 11 no.3:n.p. 1957.

(TYMPANIC MEMBRANE, surg.

prosth., technic (Pol))

(PROSTHESIS

for tympanic membrane, technic (Pol))

Country : Rumania H-16  
 Category= :  
 Abs. Jour. : 46789  
 Author : Hoffman, S.; Paul, V.; Jacob, B.  
 Institut. :  
 Title : Paper Chromatography Analysis of a Number of  
 Dyestuff Intermediates

Orig. Pub. : Rev. chim., 1958, 9, No 1, 44-46

Abstract : By the method of paper chromatography the following separations were effected: 1) 1-naphthylamine-3,6,8-trisulfonic acid (Koch's acid) from 1-amino-8-naphthol-3,6-disulfonic acid (H-acid), and of 1-naphthol-3,6,8-trisulfonic acid from chromotrope acid, with washing with a 10% solution of NaCl, and 2) of Laurent's acid from naphthionic acid, using a n-butanol-CH<sub>3</sub>COOH-water mixture (40:10:50) as solvent, and washing with 10% solution of NaCl.

M. Barkova

Card:

HOFFMAN, S.

SCIENCE

Periodicals: REVISTA DE CHIMIE Vol. 9, no. 10, Oct. 1958

HOFFMAN, S. Application of the titanometric method to the analysis of inophenols. p. 576.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2.  
February 1959, Unclass.

12372-63

EWI(1)/EWP(q)/WT(m)/EDS

AFETC/AND

JD/ATW

S/081/63/000/005/002/075

AUTHOR: Hoffman, T. A.

TITLE: The theory of melting

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 58 abstract 58405  
(Acta phys. Acad. scient. hung., 1961, v. 13, no. 4, 381 - 419)

TEXT: The energy of a finite real crystal is expressed as the energy of fusion of atoms with vacancies. This energy is a function of the concentration of vacancies and the size of the crystal blocks. In several sizes of blocks, the energy-entropy curve displays two breaks. In these instances, the melting temperature is determined as a common tangent, while the entropy of fusion is the interval between two points of the tangency. A mandatory condition for normal melting is a definite size of blocks. The results obtained for alkalies, noble metals and diamonds, are in favorable agreement with the experimental data. Author's abstract.

[Abstractor's note: Complete translation]

Card 1/1



HOFFMAN, Tamas

The 1964 Petzval-prize winners. Kep hang 11 no.2:51 Ap '65.

1. Editorial Board Member, "Kep-es Hangtechnika."

HOFFMAN, V.

CZECHOSLOVAKIA

HOFFMAN, V; TRDLICKA, Z.

Institute of Raw Materials (Ustav nerostnych surovin),  
Kutna Hora (for both)

Prague, Casopis pro mineralogii a geologii, No 3, 1963,  
244-245

"Report on the Question of Diadochnic Representatives of  
Tin in Zinnwaldite from the Camp Town of Cinovec."

HOIFMAN, Victor, ing.

Economic efficacy of technical and scientific research. Probleme  
econ 16 no.4:153-154 Ap '63.

1. Rector, Institutul politehnic - Brasov.

Hoffman, W.

✓ 4216

620/617 : 72.012

Hoffman W. The Architecture of Waterway Structures.

"O architektury budowl wodnych". Architektura. No. 3, 1954.  
pp. 119—129, 31 figs.

A short report on the activities of a group of architects engaged in planning waterway structures (dams, power plants, locks, landing-stages, quays, etc.). Revolutionary has been the collaboration with the group of numerous experts (hydrotechnicians, hydromechanics, physical planners, town planners, economists, agricultural engineers, foresters and farmers); conceptions hitherto prepared did not, in spite of their unquestionable importance in economic reconstruction and the transformation of local natural surroundings, and in spite of their constituting an important plastic element in the landscape, take into consideration other factors linking waterway structures with the environment.

*Phy*

HOFFMAN, W.

The architect's task in hydraulic constructions. p. 282  
(GOSPODARKA WODNA, Vol. 16, No. 7, July 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

IOFFMAN, Z.

A case of lactation tetany. Wiadomosci lek. 7 no.11:593-601 Nov 54.

1. Z Oddzialu Wewnetrznego Szpitala MON, kierownik; plk. doc.  
Fejgin

(TETANY

lactation tetany, pathol. diag. & ther.)

P/031/62/007/001/020/021  
D265/D308

9,7300

AUTHORS: Hoffman, Zbigniew, and Szopliński, Zbigniew

TITLE: The analogue computer type 'KaiT-P.W.' and its cooperation with the 'Short's' analogue computer

PERIODICAL: Archiwum automatyki i telemechaniki, v. 7, no. 1-2, 1962, 375 - 380

TEXT: The constructional features, general characteristics and operating parameters of the analogue computer type 'KaiT-P.W.' developed at the Department of Automation and Remote Control Engineering of the Polytechnic Institute of Warsaw are described in this paper. The technique of suitably coupling this computer with the general purpose computer type 'Short' is explained and the economics of such an arrangement is discussed. There are 5 figures. ✓ B

ASSOCIATION: Katedra automatyki telemechaniki politechniki Warszawskiej (Department of Automation and Remote Control Engineering of the Warsaw Polytechnic Institute)

Card 1/1

HOFFMAN, Zbigniew; SAWICKI, Aleksander

System of changing time into amplitude. *Elektronika* 8 no.3:209-212 '63.

1. Instytut Badan Jadrowych, Zaklad Elektroniki, Warszawa.



ACCESSION NR: AP4015839

P/0046/63/008/010/0695/0707

AUTHOR: Hoffman, Zbigniew (Goffman, Z.); Komor, Zenon; Sawicki, Aleksander (Savitski, A.)

TITLE: A 256-channel time-of-flight analyzer of pulses with magnetic memory

SOURCE: Nukleonika, v. 8, no. 10, 1963, 695-707

TOPIC TAGS: time-of-flight analyzer, magnetic memory, arithmetic unit, digital to analog conversion, read-out, print-out, automatic print-out, monostable trigger, bistable trigger, self-blocking oscillator, pulse coincidence, square wave ferrite core, magnetic state, counting, checking, oscilloscope, decade read-out, block, gate, address register, cancel, selector, electronic selector, delay line, coordinate gate

ABSTRACT: A 256-channel analyzer is described which segregates pulses according to the time elapsed from instant zero to the instant at which they are recorded. This device is equipped with a magnetic memory, which makes it possible to perform also an amplitude analysis. The design was developed by a group of engineers and technicians at the Zaklad Elektroniki Instytutu Badan' Jadrowych.

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ACCESSION NR: AP4015839

(Department of Electronics at the Institute of Nuclear Research) in Warsaw. The main function for which the apparatus is programmed -- the time-of-flight analysis -- is performed by a magnetic memory and associated circuitry. The memory is of the coincidence type and consists of 16 plates with 16 x-coordinate windings and 16 y-coordinate windings. At the 256 intersections on each plate there are cores, each with additional two windings: one for signal and one for blocking. Three current pulses, "read", "print" and "block" are transmitted to the x- and y-coordinate windings; only a coincidence of currents in both coordinates changes the state of magnetism in square-wave ferrite cores. Such coincidence occurs only in the cores located at the intersection of those coordinates. The reading and printing operations require only 16 microseconds. The pulse to be analyzed actuates a set of gates and a self-blocking oscillator GS 2, which in turn prepares the arithmetic unit for receiving information. This oscillator also generates a pulse which goes into the delay line and from there successively into five separate circuits: 1) a monostable trigger circuit; 2) another self-blocking oscillator GS+1 which, together with the trigger circuit, opens the gates of the arithmetic unit; 3) a second monostable trigger which generates the negative pulse "block"; 4) a positive pulse "print" is generated simultaneously, which combined with negative "block" pulse allows new information to pass from the

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ACCESSION NR: AP4015839

arithmetic unit into the memory; 5) a third self-blocking oscillator GS3 which, before 16 microseconds is up, is triggered and will correct the state of the address register and of the electronic selector 1, reopens gate 1 and the input gate. These are only the major components of the analyzer and the entire sequence of time-of-flight analysis proceeds by way of additional gating and switching. The device is designed and built so as to be able to carry out 6 other programs of operation. These are auxiliary programs which are initiated by selector switching at the front panel. They are: 1) checking, 2) oscilloscope, 3) decade read-out, 4) analog print-out, 5) supplementing, i.e. converting the actual counts of all channels into their supplements to the full channel capacity, and finally, 6) automatic print-out consisting of two stages, the preparation of analyzer data and actual print-out on the press; the latter operation requires command mechanisms for "start printing" and "stop printing" also automatic switch off after the entire contents of all 256 channels has been printed out. The Original article contains 9 diagrams.

ASSOCIATION: Instytut Badan Jadrowych, Zaklad Elektroniki, Warszawa  
(Department of Electronics, Nuclear Research Institute)

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P/0022/64/000/003/0065/0071

ACCESSION NR: AP4022339

AUTHOR: Hoffman, Zbigniew (Master engineer); Sawicki, Aleksander (Master engineer)

TITLE: High speed multichannel pulse time distribution analyzer with magnetic memory

SOURCE: Przegląd telekomunikacyjny, no. 3, 1964, 65-71

TOPIC TAGS: time distribution analyzer, magnetic memory, multichannel analyzer, computer memory, computer, analyzer, high speed analyzer, multichannel time distribution analyzer, neutron time-of-flight

ABSTRACT: The operational basis and description are given for a 256 channel pulse time distribution analyzer. The device is built on the basis of calculating machine digital techniques and has a series of units: magnetic memory, address register, arithmetic system and printout. The device is intended for measurement of the time-of-flight of neutrons. Orig. art. has: 9 figures.

ASSOCIATION: none

Card 1/1

L 32094-66

ACC NR: AP6020642

SOURCE CODE: PO/0046/65/010/008/0535/0540

AUTHOR: Hoffman, Zbigniew; Komor, Zenon; Nadachowski, Michal; Rydzewski, Tadeusz

ORG: Department of Electronics, Institute of Nuclear Research, Swierk (Zaklad Elektroniki, Instytut Badan Jadrowych)

TITLE: Application of the 256-channel time-of-flight analyzer for measurement of amplitude spectra

SOURCE: Nukleonika, v. 10, no. 8, 1965, 535-540

TOPIC TAGS: analog digital converter, multichannel analyzer, electromagnetic memory, radiation counter, gamma radiation

ABSTRACT: A 256-channel time-of-flight analyzer developed in the period 1960-1962 has since undergone considerable modification, including its adaptation for analyzing pulse-height spectra. This modification was made possible by the addition of an analog-digital converter which transforms pulse height into a series of pulses 1/2 microsecond apart, the number of pulses being equal to 256 for a 100 volt input signal. The analyzer can store a spectrum in 256 channels, or in either half (128 channels) of its memory. The analyzer dead time is  $(18 + 0.5N)$  microseconds where N is the number of "channels" of pulse height (128 or 256 maximum). A maximum of  $2^{16}-1$  (65535) counts per channel can be stored, at which point the analyzer is automatically turned off to avoid overflow. The integral linearity is about 0.2% for 256 channels and 0.35% for 128 channels, the differential linearity is within  $\pm 2\%$  over most of the range, and the stability was found to be within 0.1% over a

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L 32094-66

ACC NR: AP6020672

7 hour test period. The spectrum can be seen during analysis, in that each count produces a "light spot" during storage of the pulse height information. Also, an oscillogram of the gamma-radiation from Cs 137 is reproduced; it was obtained by using this instrument. Orig. art. has: 6 figures. [NA]

SUB CODE: 09, 18 / SUBM DATE: 11Jan65 / ORIG REF: 002 / OTH REF: 003

Card 2/2

BLG

L 31834-66

SOURCE CODE: PO/0046/65/010/09-/0627/0633

ACC NR: AP6021191

AUTHOR: Hoffman, Zbigniew; Komor, Zenon; Rydzewski, Tadeusz

ORG: Department of Electronics, Institute of Nuclear Research, Swierk (Zaklad Elektroniki, Instytut Badan Jadrowych)

TITLE: Extension of measurement possibilities in a 256-channel analyzer 10

SOURCE: Nukleonika, v. 10, no. 9-10, 1965, 627-633

TOPIC TAGS: multichannel analyzer, electronic test equipment

ABSTRACT: A 256-channel analyzer, originally completed in 1962, has since undergone a series of modifications and improvements, the most important of which are described in this communication. These include the widening of the time channels to 2, 4, 8, 16, 32, or 64  $\mu$  seconds; the proper phasing of the analyzer after each event to avoid timing errors for subsequent counts in each cycle; the splitting of analyzer into two halves with the possibility of comparing on an oscilloscope the spectra stored in the two halves; and the capability of delaying the measuring cycle by as much as 15 times the duration for a single cycle. Orig. art. has: 6 figures. [NA]

SUB CODE: 09 / SUBM DATE: 23Feb65 / ORIG REF: 002

Cerd 1/1mc

HOFFMANN, Andor

Heating a long cylinder at changing furnace temperature; investigation of the heat transfer process in a sufficiently long cylinder, at a furnace temperature determined by time factor, on the basis of Newton's heat transfer condition. Muszaki kozl MTA 19 no.1/4:207-235 '61.

1. Budapesti Muszaki Egyetem, V. Matematikai Tanszek.



HOFFMANN, A.

Heating of a long cylindrical body in a furnace with changing temperature. Acta techn Hung 11 no.1/2:73-104 '62.

1. Technische Universitat Budapest, Akademische Arbeitsgemeinschaft fur Stromungslehre.

HOFFMANN, A.

Investigation of the heating process of a cylindric body in an oven with changing temperature and variable heat transfer coefficient. Acta Hung 40 no.3/4:285-300 '62.

1. Technische Universität Budapest, Akademische Arbeitsgemeinschaft für Stromungslehre, Lehrstuhl Nr.5 für Mathematik.

HOFFMANN, Andor

Investigating heating process of long cylindrical bodies in case of changing furnace temperature and heat transfer factors. Muszaki kozl MTA 30 no.1/4:157-170 '62.

1. Budapesti Muszaki Egyszem, Aramlastani Akademiai Munkakozosseg, V.Matematika Tanszek.

HOFFMANN, Andor

Heat conduction study in long cylinders in case of non-stationary thermal coefficient. Muszaki kozl MTA 32 no.1/4:105-117 '63.

1. Budapesti Muszaki Egyetem; Aramlastani Akademiai Munkakozosseg.

L 9:17-66 EWT(d)/EWP(m)/EWP(f)/EWP(c)/EWP(v)/T/EWP(f)/EWP(k)/EWP(h)/EWP(l)  
ACC NR: AP0002639 ETC(m) JD/WW/EM SOURCE CODE: CZ/0032/65/015/002/0139/0143

AUTHOR: Vetiska, A. (Docent; Engineer; Doctor); Setnicka, E. (Engineer); Hoffmann, A. (Engineer)

ORG: [Vetiska] VUT, Brno; [Setnicka, Hoffmann] CKD, Blansko

TITLE: Checking the mechanical properties of large cast blades of Kaplan turbines

SOURCE: Strojirenstvi, v. 15, no. 2, 1965, 138-143

TOPIC TAGS: turbine blade, metal casting, metal property, solid mechanical property, mechanical engineering

ABSTRACT: The mechanical properties of large cast blades for Kaplan turbines can be checked by measuring the attenuation of ultrasonic signals in the casting. The method described reveals the actual mechanical properties of the casting and not just those of a sample cut out of a riser; samples from risers do not provide reliable information because there is a different crystallization process in them. This work was presented by Dr. J. Ruzicka. Orig. art. has: 10 figures, 6 tables. [JPRS]

SUB CODE: 13, 21 / SUBM DATE: none / ORIG REF: 003 / OTE REF: 002

lch  
Card 1/1

L 33781-66 IJP(c) WW

ACC NR: AT6025143

SOURCE CODE: HU/2504/55/051/01-/0163/0180

AUTHOR: Hoffmann, A.--Khoffmann, A.

ORG: Technical University, Budapest

TITLE: Analysis of the effect exerted by a variable heat-transfer coefficient upon the heating process carried out with a cylindrical body. Part I.

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 51, no.1-2, 1965, 163-180

TOPIC TAGS: heat radiation, heat convection, heat transfer coefficient

ABSTRACT:

The temperature<sup>2</sup> distribution in a long cylindrical body is determined for the case of a stress-relieving anneal. The heat transfer coefficient is considered as a function of temperature. The influence of both radiation and convection are taken into account. The character of the boundary value proposition is nonhomogeneous and nonlinear. The solution is found by linearizing the curve section by section on the basis of a resulting formula which has already been published by the author (Ibid., Vol 40, 1962, pp 285-300). Orig.art. has: 6 figures, 10 formulas, 7 tables.

[Orig. art. in Eng.] [JPRS: 33,544]  
SUB CODE: 20 / SUBM DATE: 17Jul63 / ORIG REF: 003 / OTH REF: 002

Card

1/1

87

0916

0528

POLAND

HOFFMANN, Bogdan, KAZANOWSKA, Wanda, KILCZARSKI, Waldemar,  
and KRACH, Jadwiga, Clinic of Dermatology (Klinika Dermatologiczna), Clinic of Obstetrics and Gynecology (Klinika Poloznictwa i Chorob Kobiecych), and the Department of Hygiene (Zaklad Higieny) of the AM [Akademia Medyczna, Medical Academy] in Gdansk.

"Serological Diagnosis of Trichomonas Infection."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 15,  
No 1, 62, pp 91-99.

Abstract: [Authors' English summary modified] Using the OF test with Trichomonas antigen on human sera, the authors found the test specific and sensitive, and encouraging for further development of serological methods for diagnosis of this disease. They give materials and procedure, and a statistical analysis of their findings. Of the 13 references, 2 are Polish, 4 are German, and 7 are English.

1/1

HOFFMANN, Bogdan; MALYSZKO, Edward; KILCZEWSKI, Waldemar

Aminitrozol sensitivity of *Trichomonas vaginalis*. Przegl.  
derm. 50 no.4:210-300 '63.

1. Z Kliniki Dermatologicznej AM w Białymstoku Kierownik:  
prof. dr J. Lesinski Z Zakładu Higieny AM w Białymstoku  
Kierownik: doc. dr B. Hoffmann.  
(THIAZOLES) (TRICHOMONAS) (DRUG RESISTANCE, MICROBIAL)  
(PHARMACOLOGY)



HOFFMANN, E.

Public health in the region of Poprad. Zdravot. rev. 25 no.5:  
123-124 20 May 50. (CML 19:4)

1. Compiled by E. Hoffmann M.D. in collaboration with Directors  
of the District Therapeutic Institutes, State District Hospital  
in Poprad and Members of the Committee of District Physicians.

Pathology of some transplantable mouse tumors

1. H. J. Cantow, Jr.

1. H. J. Cantow, Jr.

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618110004-0

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618110004-0"

Country : Hungary  
 Category : Microbiology. Microbes Pathogenic for Man and Animals.  
 : Brucellae.  
 Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 105855  
 Author : Hoffmann, F.; Szotaczky, I.  
 Institut. : Academy of Sciences of Hungary  
 Title : Experiment in Immunization of White Mice Against  
 : Brucellosis  
 Orig. Pub. : Acta veterin. Acad. sci. hung., 1957, 7, No 3, 309-318  
 (in German)  
 Abstract : Mice were immunized with vaccine from N19 strains which  
 came from different countries. After immunization with  
 vaccine made from the S-type of brucellae, an average of  
 25% of the mice died after subsequent infection with  
 Brucella abortus; after immunization with vaccine made  
 of type R brucellae, 73% of the mice died (in the  
 controls, 80%). Brucellae were isolated in 71-94% of  
 the cases from the blood of the heart and internal organs  
 of surviving mice, most often from the spleen. The degree  
 of success in plating the brucellae out of mouse organs  
 was the same regardless of the infecting strain. The  
 vaccine made from the S-strain protected the mice against

Card: 1/2

F-55

HOFFMANN G.

HUNGARY / Chemical Technology. Chemical Products and Their  
Application - Fats and oils. Waxes. Soap. Detergents.  
Flotation reagents

J-11

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 6086

Author : Hoffmann Geza

Inst : Not given

Title : Investigation of the Stability of Margarine During Ware-  
house Storage

Orig Pub : Olaj, szappan, kozmetika, 1955, September-October, 3-6

Abstract : The necessity is shown of microbiological analysis of  
margarine (M) during all stages of its manufacture.  
Experimental data (listed in a table) reveal that in order  
to prolong the guaranteed storage life it is necessary

Card 1/2

Abs Jour : Chemical Products and Their  
Application - Fats and oils. Waxes. Soap. Detergents.  
Referat Zhur - Khimiya, No 2, 1958

J-11

Abstract

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618110004-0

Abstract : ensure correct fatty composition of the O, and also  
most favorable temperature and light conditions during  
storage.

Card 2/2

HOFFMANN G. G. 2A

HOFFMANN, H.

Effect of histamine on gastric juice secretion in pigs during first three months of life. Acta physiol. polon. 8 no.3:354-355 1957.

1. Z Katedry Fizjologii Zwierząt Sydzialu Weterynaryjnego Gospodarstwa Wiejskiego w Warszawie. Kierownik: prof. dr B. Gutowski.

(HISTAMINE, effects,

on gastric secretion in shoats (Pol))

(GASTRIC JUICE,

secretion, eff. of histamine in shoats (Pol))

HOFFMANN, H.

Premature secretion of free hydrochloric acid following administration of histamine in nursing shoats. Acta physiol. polon. 8 no.3:355-356 1957.

1. Z Katedry Fizjologii Zwierząt Wydziału Seterynaryjnego Szkoły Głównej Gospodarstwa Wiejskiego w Warszawie Kierownik: prof. dr B. Gutowski.

(GASTRIC JUICE,

premature release of free hydrochloric acid after admin.  
of histamine in nursing shoats (Pol))

(HISTAMINE, effects,

gastric hydrochloric acid premature release in nursing shoats  
(Pol))

PAINTER, M.; HOFFMANN, I.; SZATHMARY, M.

Evaluation of cadmium reaction in infantile tuberculosis. *Gyermekegy-  
gyaszat* 2 no.9:279-281 Sept 51. (CML 21:1)

1. Doctors. 2. Szabadsaghegyi State Children's Sanatorium (Director-  
Head Physician--Dr. Istvan Flesch).



HOFFMANN, I.; GOLDBERGER, A.; SZOCSKA, M.; SZOKE, G.

Streptomycin therapy of infant tuberculosis. Gyermekgyógyászat 4 no.4:  
119-121 Apr 1953. (GML 24:4)

1. Doctors. 2. Szabadsághegyi State Children's Sanatorium (Director --  
Head Physician -- Dr. Istvan Flesch).

HOFFMANN, Ida, dr.; TELESDI, Istvan, dr.

Isoniazid therapy of primary tuberculosis. Orv. hetil. 95 no.31:  
842-844 1 Aug. 54.

1. A Szabadsaghegyi Állami Gyermekszanatorium (igazgató-őorvos:  
Flesch Istvan dr.) közleménye  
(TUBERCULOSIS, PULMONARY, therapy  
isoniazid in primary complex)  
(NICOTINIC ACID ISOMERS, therapeutic use  
isoniazid, pulm. tuberc. primary complex)

HALASZ, Stefania, dr.; HOFFMANN, Ida, dr.

Significance of anamnesis in primary tuberculosis. Gyermekgyógyászat  
7 no.7:209-214 July 56.

1. A Szabadsághegyi Állami Gyermekszanatórium (Igaz.-főorvos:  
Dr. Flesch, István) közl.

(TUBERCULOSIS, in inf. & child  
anamnesic data, statist. & significance in primary  
tuberc. (Hun))

GORGENYI-GOTTSCHE, Oszkar, Dr.; HOFFMANN, Ida, Dr.

Obstructive pulmonary emphysema. Orv. hetil. 99 no.27:905-911 6 July 58.

1. A Szabadsaghegyi Állami Gyermekszanatorium (igazgató: Szederkenyi János dr., tudományos igazgató: Gorgenyi Gottsche Oszkar, dr., az orvostudományok doktora) közleménye.

(EMPHYSEMA, PULMONARY, in inf. & child  
obstruct., case reports (Hun))

LAPIS, Karoly, dr.; HOFFMANN, Ida, dr.; GAZDA, Zsuzsa, dr.

2 Cases of Letterer-Siwe disease. Orv.hetil. 100 no.34:  
1225-1229 Ag '59.

1. A Szabadsaghegyi Allami Gyermekszanatorium (igazgato-  
foorvos: Szederkenyi Janos dr., tudomanyos igazgato:  
Gorgenyi-Gottche Oszkar dr. az orvostudomanyok doktora) es az  
Onkopathologiai Kutato Intezet (vezeto: Kelliner Bela dr. az  
MTA lev. tagja) kozlemenye.  
(LETTERER-SIWE DISEASE in inf. & child.)

HOFFMANN, Ida, dr.; SZOCSKA, Miklos, dr.; PINTER, Gabriella, dr.;  
SZENICZEY, Kornelia, dr.; KISS, Ilona, dr.

Data on drug therapy of primary tuberculosis. Orv. hetil. 102 no.44:  
2077-2081 29 0 '61.

1. Szabadsaghegyi Allami Gyermekszanatorium, Budapest.

(ANTITUBERCULAR AGENTS ther)

HUNGARY

GÖRGYI-CORTONE, Gábor, M.D., and ROZSÁR, Ildikó, M.D., of the State Sanitarium for Children (Állami Gyermekszanatórium) in Szabadsághegy [near Budapest].

"An Institution for the Treatment of Tuberculous Adolescents"

Budapest, Gyógyi Hetilap, Vol 104, No 7, 17 Feb 1963, pp. 313-316.

Abstract: Owing to the decrease in the number of tuberculous infants, the hospital located at the Freedom Mountain (Szabadsághegy), near Budapest, has been designated as an institution for the treatment of tuberculous adolescents only. The article reviews the reasons for this decision. Facilities include training courses in grade- and high-school subjects; also in sewing, gardening, photography, etc. By transferring adolescents from institutions for adults a significant number of hospital beds were made free for more efficient use. No references.

1/1

GORGENYI-GOTTSCHE, Oszkar, dr.; HOFFMAN, Ida, dr.; statisztikai munkatars:  
BUDAY, Rezsó

A sanatorium for adolescents with tuberculosis. Orv. hetil. 104  
no.7:315-316 17 F '63.

1. Szabadsaghegyi Allami Gyermekszanatorium.  
(TUBERCULOSIS)



PINTER, Gabriella dr.; HOFFMANN, Ida, dr. [deceased]

Cases of mucoviscidosis in children. Tuberkulozis 1" no.7:  
205-207 J1 '64.

1. A Szabadsaghegyi Allami Gyermekszanatorium (igazgato: Sebes  
Terez dr., tudomanyos igazgato: Gorgenyi Oszkar dr. az orvostudo-  
manyck doktora) kozlemenye.

SENKARIUK, Vladimir [Shenkaryuk, Vladimir]; HOFFMANN, Istvan

Some questions relating to the synthesis of methyl borates. Magyar  
kem folyoir 67 no.2:49-51 F '62.

1. Gyogyszeripari Kutato Intezet, Budapest.

HOFFMANN, Jan

Spontaneous rotation of the head in pregnancy. Cesk.gyn. 20 no.2:  
121-123 Mar 55.

1. ZUNZ Leninovy zavody, Plzen, gyn. oddeleni. Por. gyn. klin. KU  
Plzen-prednosta prof. MUDr Vlad. Mikolas.

(FETUS,  
spontaneous head rotation)

BARADNAY, Gyula, dr.; HOFFMANN, Janos, dr.; OKROS, Jozsef, dr.

Dyschondroplasia and hemangiomatosis (Maffuci's syndrome). Orv.  
hetil. 101 no.49:1753-1755 4 D'60.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani  
Intézet, II. sz. Sebészeti Klinika és Röntgenklinika.  
(DYSCHONDROPLASIA)  
(ANGIOMATOSIS)

HUNGARY

HOFFMANN, Janos, Dr; Medical University of Szeged, II. Surgical Clinic  
(Szegedi Orvostudományi Egyetem, II. sz. Sebészeti Klinika) (director:  
LANG, Imre, Dr, professor).

"Diagnostic Procedure for the Determination of the Completeness of Rectal  
Fistulae."

Budapest, Magyar Sebészet, Vol XVI, No 4, Aug 1963, pages 241-243.

Abstract: [Author's Hungarian summary] During examination of 35 cases of  
extrasphincteric fistula of the rectum, the observation was made by the  
author that fistulae which have been considered incomplete by the usual  
probe-testing proved to be complete after injection of a dye under pressure.  
Of the surgical treatments, slow sphincterotomy by threads led through the  
extra-sphincteric fistula is considered the most effective. 3 Eastern  
European, 3 Western references.

1/1

VARRO, Vince, dr.; BAJUSZ, Gyula, dr.; HOFFMANN, Janos, dr.; HUSZKA,  
Endre, dr.; JUNG, Ibolya, dr.; KARTAL, Bela, dr.

Gastric cancer -- experiences and thoughts. Orv. hetil. 105  
no.11:481-484 15 Mr'64.

\*

EXCERPTA MEDICA Ser 14 Vol.10/4 Radiology Apr 56

5. HOFFMANN K. Ústřední Roentgenol. Ústav Státní Fnk. nemocn., Brno.  
Diferenciální diagnostické obtíže v rtg. obraze rakoviny průdušky. Differential  
diagnostical difficulties in X-ray picture of  
bronchial carcinoma VNITR.LEK. 1955, 1/4 (272-276) Illus. 5  
biologically Hodgkin's disease may resemble the pulmonary, mediastinal or  
peripheral form of bronchial cancer. Boeck's sarcoidosis is mostly symmetrical.  
Chronic recurrent pneumonias as complications of bronchiectases or malignant  
benign tumours may show similar pictures. The difficult differential diagnosis  
between neoplastic and inflammatory processes is demonstrated by a case  
of actinomycosis. The azygos vein is sometimes difficult to differentiate from  
an enlarged lymph node in the roentgen picture. Bloch - Doetinchem (XIV, 6, 16)

HOFFMANN, K., MUDr.

School medical service and public health in the District of Sedlcany. Cesk. zdravot. 5 no.2:104-106 Feb 57.

1. Okresni pediatr a skolni lekar Okresni ustav narodniho zdravi v Sedlcanech.

(PUBLIC HEALTH,

school med. serv. & pub. health serv. in Sedlcany District (Cz))



HOFFMANN, K.; BROSC, E.

On the possibility of roentgen diagnosis of primary cancer of the middle ear. Cesk. rentgen 17 no.2: 87-94 Mr '63.

1. Radiologicka klinika lekarske fakulty UJEvP v Brne, prednosta prof.  
dr. J. Holy Otolaryngologicka lekarske fakulty UJEvP v Brne, prednosta  
prof. dr. R. Hladky.  
(EAR MIDDLE) (NEOPLASMS) (RADIOGRAPHY)

HOFFMANN, Karel, MUDr. (ustr. rentgen. odd. KUNz. Brno, Pekarska 53)

X-ray study of the sinus petrosquamosus, Cesk. rentg. 13 no.3:145-152  
June 59.

1. Ustredni rentgenologicky ustav FN v Brne, prednosta prim. MUDr. J. Smid  
ORL klinika Brno, prednosta prof. dr. Fr. Minger K 50 narozeninam prim.  
MUDr. J. Smida.

(VEINS, CRANIAL SINUSES, abnorm.  
sinus petrosquamosus, x-ray diag. (Cz))

HOFFMANN, M.

To pay more attention to the purchase of scrap iron. p. 4.  
(Rolnik Spoldzielca, Warszawa, Vol. 9(i. e. 10)n. 18, May 1957.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

HOFFMANN, Marian

New methods of underwater research by means of television equipment.  
Rozpr hydrotechn no.12:113-118 '62.

GOLCZ, Leszek, dr inz.; HOFFMANN, Marian, doc. dr; ZALECKI, Ryszard

Effect of chemical fertilizing and increased doses of nitrogen on the crop and Helveticoside content in the seeds of Erysimum Perowskianum grown on soil of different moisture. Inst przem ziel Biul 8 no.4:169-180 D '62.

1. Katedra Uprawy i Nawożenia Roli Wyższej Szkoły Rolniczej, Poznań,  
kierownik: doc. dr M. Hoffmann, i Zakład Agrotechniki Roslin  
Lecznicznych TPZ Instytut Przemysłu Zielarskiego, Poznań, Kierownik: dr  
inz. L. Golcz.

HOFFMANN, Marian; KOWALKOWSKI, Alojzy

Black earths of the Sroda Plain and their physiographic conditions. Prace nauk roln i lesn 12 no.3:3-39 '62.

1. Chair of Science of Soils and Chair of Cultivation and Fertilization of Soils, Higher School of Agriculture, Poznan.

KOWALKOWSKI, Alojzy; HOFFMANN, Marian

Brown soils formed of Pleistocene clays in the Pyritz  
Lowland. Prace nauk roln i lesn 12 no.3:41-66 '62.

1. Chair of Science of Soils and Chair of Cultivation and  
Fertilization, Higher School of Agriculture, Poznan.

HOFFMANN, Marian, mgr inż.

Studies and measurements in hydraulic engineering for the needs  
of electric power management. Energetyka Pol 17 no.6:168-173  
Ja '63.



HOFFMANN, Marian, mgr inz.

Water power engineering in Poland, its present state and development prospects. Gosp wodna 23 no.1:3-6 Ja '63.

HOFFMANN, Mieczyslaw

Problems of concentration and specialization of production.  
Przeegl drobn wytwor 12 no.7:1-4, 7 Ap '62.

BRUTYO, Janos; TENYI, Ferenc, technologist; MARTIN, Janos; KIS SZABO, Laszlone;  
ARADI, Tibor; HOFFMANN, Nandor; KIRALY, Albert; BOROSS, Istvan,  
mernok

National conference of socialist brigade leaders. Munka 15 no.4:  
10-17 Ap '65.

1. Secretary General of the Central Council of Hungarian Trade Unions, Budapest (for Brutyo).
2. Lang Machine Factory, Budapest (for Tenyi).
3. Tatabanya Coal Mining Trust, Tatabanya (for Aradi).
4. Kobanya Drug Factory, Budapest (for Hoffmann).
5. Research Institute of Heavy Chemical Industry (for Kiraly).
6. Csepel Automobile Factory, Budapest (for Boross).

ROBERTS, O.

Air conditioning of the working space around ceramic kilns. p. 352.  
STAVIVO. (Ministerstvo stavebnictvi) Praha. Vol. 12, no. 10, Oct. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

*Hoffmann, M.*

POLAND/Soil Science - Genesis and Geography of Soils.

J-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10484

Author : Kwinichidze, M., Hoffmann, M., Prusinkiewicz, Z.

Inst : -

Title : The Soils Around Kalisz Which have Been Formed on Dust-Like  
Loams.

Orig Pub : Roczn. gleboznawcze, 1956, 5, 285-286.

Abstract : No abstract.

Card 1/1

HOFFMANN, M., mgr., inz.

Industrial television in maritime economy. Tech gosp morska 10 no.10:  
319-321 0 '60.

1. Instytut Budownictwa Wodnego Polskiej Akademii Nauk, Gdansk.

SOWINSKI, F., mgr.inz.; HOFFMANN, M., mgr.inz.

Determination of raw power resources of the waves of the Polish  
seashore. Gosp wodna 22 no.8:373-376 '62.

KOWALSKI, Tadeusz, inż.; SLOMIANKO, Paweł, doc. dr inż.; PASZKIEWICZ, Czesław, mgr; KARWOWSKI, Józef, doc. dr inż.; DRUET, Czesław, dr inż.;  
TUBIELEWICZ-WITKOWSKA, Hanna, mgr inż.; SZARANIEC, Tadeusz, mgr inż.;  
ONOSZKO, Jerzy, mgr inż.; RBYNSKI, Jerzy, mgr inż.; HOFFMANN, Marian, mgr inż.

Discussions on papers and communications. Rozpr hydrotechn no.12:  
119-127 '62.

1. Research Institute of Hydraulic Engineering, Polish Academy of Sciences, Gdansk (for all except Kowalski and Paszkiewicz).
2. Maritime Institute, Gdansk (for Kowalski). 3. State Hydrological and Meteorological Institute, Gdynia (for Paszkiewicz).



CZABAJSKI, Tadeusz; HOFFMANN, Marian, doc. dr; ZALECKI, Ryszard

Influence of nitrogenous and phosphate fertilizers on the quantity and quality of the leaf crop of *Digitalis purpurea* L. in varying soil moisture. Inst przem ziel Biul 9 no.1/2:52-59 Mr-Je '63.

1. Katedra Uprawy i Nawożenia Roli, Wyższa Szkoła Rolnicza, Poznań. Kierownik: doc. dr M. Hoffmann; and Zakład Agrotechniki Roslin Leczniczych, Instytut Przemysłu Zielarskiego, Poznań. Kierownik: dr inż. L. Golcz.

CA HOFFMANN, P.

Summary  
C. K. Rem - 62

The catalytic activity of a special type of alumina gel. Włodzisław Kuczyński and Przemysław Hoffmann (Univ. Poznań, Poland). *Keramika* **28**, 702 (1982) (English summary). -- Kinetic measurements of catalytic dehydration of EtOH were made with 3 types of active hydrates of Al<sub>2</sub>O<sub>3</sub> (gel I contg. 1.21% SO<sub>4</sub><sup>2-</sup> at pH 7.0; gel II contg. 18.36% SO<sub>4</sub><sup>2-</sup> at pH 8.5, and gel III contg. 4.66% SO<sub>4</sub><sup>2-</sup> at pH 8.5). The studies were made at 320° and at 380°, the velocity of distillation equalling 0.0008 M/min. The velocity const. of the reaction in the presence of catalyst II was 3.5 times greater at 380° and 1.1-1.5 times greater at 320° than in the case of catalysts I and III. The energies of activation of dehydration of the catalysts I and III (18.2 and 21.5 kcal./mol., resp.) were found to be within usual limits but in the case of catalyst II it was too small (4.15 kcal./mol.). L. J. Potrowski.

HOFFMANN, P.; Technicka spoluprace HORVATH, S.

Evaluation of dyskinesias of the biliary pathways by comparison of fractional duodenal intubation with methylene blue and cholecystography. Cas. lek. cesk. 101 no.27:842-846 6 J1 '62.

1. Interne oddelenie OUNZ vo Svidniku, prednosta prom. lekar  
P. Hoffmann.

(BILIARY TRACT diseases) (CHOLECYSTOGRAPHY)  
(METHYLENE BLUE pharmacol)

CZECHOSLOVAKIA

P. HOFFMANN, Head (prednosta) Internal Medicine Department of Hospital with Outpatient Unit (Interne oddelenie nemocnice s poliklinikou,) Svidnik, and M. PALOVA, Head (prednosta) GTS [Abbreviation not identified] Bardejov.

"Serum Beta-Lipoprotein Studies in Blood Donors."

Prague, Casopis Lekaru Ceskych, Vol 102, No 3, 18 Jan 63; pp 73-74.

Abstract [English summary modified]: Authors suggest rejection of potential blood donors whose beta-lipoprotein index is above 1.2 as it was in 24 of their 360 prospective donors, as this is a frequent concomitant of medical history of infectious hepatitis. Table, 6 Czech, 2 German references.

1/1